



पॉवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली

Report for previous day

Date of Reporting

13-Sep-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41656	38925	29323	15976	1870	127750
Peak Shortage (MW)	3151	745	180	785	313	5174
Energy Met (MU)	969	869	662	328	36	2864
Hydro Gen(MU)	249	101	107	76	20	551
Wind Gen(MU)	4	6	21	-----	-----	31

B. Frequency Profile (%)

Region	<49.2	49.2-49.5	49.5-49.7	49.7-49.8	<49.7	49.7-50.2	> 50.2
NEW GRID	0.0	0.1	6.4	11.7	6.5	92.3	1.2
SR GRID	0.0	0.0	1.0	3.8	1.0	86.2	12.8

C. Power Supply Position in States

Region/Region	States	Max. Demand Met during the day (MW)	Peak hour Shortage (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	8397	0	190.8	116.3	-0.4	127
	Haryana	7238	12	158.8	69.7	0.3	177
	Rajasthan	8741	54	191.4	82.3	-2.4	168
	Delhi	4685	0	101.4	77.1	-1.9	184
	UP	10752	2760	238.1	115.5	-0.3	493
	Uttarakhand	1467	225	30.8	9.9	1.8	270
	HP	1221	0	24.7	2.7	-0.2	73
	J&K	1343	100	27.5	15.8	-1.0	202
WR	Chandigarh	266	0	5.3	5.4	-0.1	30
	Chhattisgarh	3124	43	70.5	28.2	0.6	450
	Gujarat	11847	147	259.1	60.9	-5.5	246
	MP	7653	323	158.4	68.4	0.0	444
	Maharashtra	16031	217	348.7	109.8	1.5	368
	Goa	356	4	6.3	7.4	-1.7	25
	DD	268	3	6.3	6.3	0.1	36
	DNH	619	6	13.3	14.4	-1.1	28
	Essar steel	289	3	6.1	6.3	-0.2	51
	SR	Andhra Pradesh	10766	0	245.0	82.7	3.4
Karnataka		6427	0	126.1	12.5	0.1	253
Kerala		3038	0	56.6	20.1	0.6	338
Tamil Nadu		10779	180	228.6	72.3	0.9	251
Pondy		289	0	5.5	6.2	-0.7	29
ER	Bihar	2008	550	43.1	42.0	-1.3	99
	DVC	2579	205	56.8	-34.2	-1.7	190
	Jharkhand	1002	0	18.4	14.8	-2.0	100
	Odisha	3646	0	74.3	14.2	-2.5	180
	West Bengal	6930	30	133.9	33.5	3.3	400
	Sikkim	90	0	1.2	0.8	0.4	25
NER	Arunachal Pradesh	83	2	1.3	1.7	-0.5	38
	Assam	1164	166	23.4	14.7	2.8	227
	Manipur	105	5	1.4	2.0	-0.7	21
	Meghalaya	245	17	4.7	0.4	-0.4	15
	Mizoram	59	8	1.0	1.2	-0.5	2
	Nagaland	99	1	1.6	1.6	-0.3	16
	Tripura	201	27	3.1	1.2	0.3	53

D. Import/export By Regions(in MU) - Import(+ve)/Export(-ve); OD(+)/UD(-)

	NR	WR	SR	ER	NER
Schedule(MU)	122.5	-66.8	35.4	-94.7	5.0
Actual(MU)	128.3	-74.6	34.9	-91.0	3.2
O/D/U/D(MU)	5.8	-7.8	-0.5	3.7	-1.8

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4168	7589	1590	2770	214	16331
State Sector	3020	10914	2746	4054	119	20853
Total	7188	18503	4336	6824	332	37183

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 13-Sep-13		
						Import=(+ve) /Export =(-ve)		
Sl No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
Import/Export of ER (With NR)								
1	765KV	GAYA-FATEHPUR	S/C	0	-361	0	-5.4	-5.4
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	178	-15	2	0	2
5		PUSAULI -ALLAHABAD	D/C	0	-151	0	-2	-2
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-1078	0	-21.7	-21.7
7		PATNA-BALIA	D/C	0	-404	0	-17.6	-17.6
8		BIHARSHARIFF-BALIA	S/C	0	-607	0	-12	-11.9
9		PUSAULI-BALIA	D/C	0	-102	0	-2	-2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-184	0	-3.4	-3.4
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	55	0	1	0	0.9
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						3	-63.5	-61.0
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	60	-405	0.0	-3	-2.8
16		STERLITE-RAIGARH	S/C	17	-143	0	-2.8	-2.8
17		RANCHI-SIPAT	D/C	64	-359	0	-3.1	-3.1
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-171	0	-2.5	-2.5
19		BUDHIPADAR-KORBA	D/C	0	-167	0	-3	-2.6
ER-WR						0.0	-13.8	-13.8
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-506	0	-11.6	-11.6
21		TALCHER-KOLAR BIPOLE	D/C	0	-1902	0	-38.8	-38.8
22	400 KV	TALCHER-I/C		183	-395	0	-2.3	-2.3
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-13.9	-13.9
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	140	-183	0	-0.3	-0.3
25	220 KV	BIRPARA-SALAKATI	D/C	0	-125	0	-2.1	-2.1
ER-NER						0	-2.4	-2.4
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-7	-6.9
27	765 KV	GWALIOR-AGRA	D/C	0	-1700	0	-25.4	-25.4
28	400 KV	ZERDA-KANKROLI	S/C	0	-59	0.3	0	0.3
29	400 KV	ZERDA -BHINMAL	S/C	0	-207	0.0	-2	-1.5
30	220 KV	BADOD-KOTA	S/C	1	-6	0.9	0	0.8
31		BADOD-MORAK	S/C	0	-60	0.0	-1	-0.6
32		MEHGAON-AURAIYA	S/C	1	0	1.3	0	1.3
33		MALANPUR-AURAIYA	S/C	1	0	0.7	0	0.7
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						3.2	-34.4	-31.3
35	HVDC	APL -MHG	D/C	0	1445	0	-36.0	-36.0
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-997	0	-21.1	-21
37		BARSUR-L.SILERU	-	0	0	0	0	0
38	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0
39		PONDA-AMBEWADI	S/C	0	0	0	0	0
40		XELDEM-AMBEWADI	S/C	2	0	1.9	0	1.9
WR-SR						1.9	-21	-19.2
TRANSNATIONAL EXCHANGE								
41		BHUTAN						27.1